

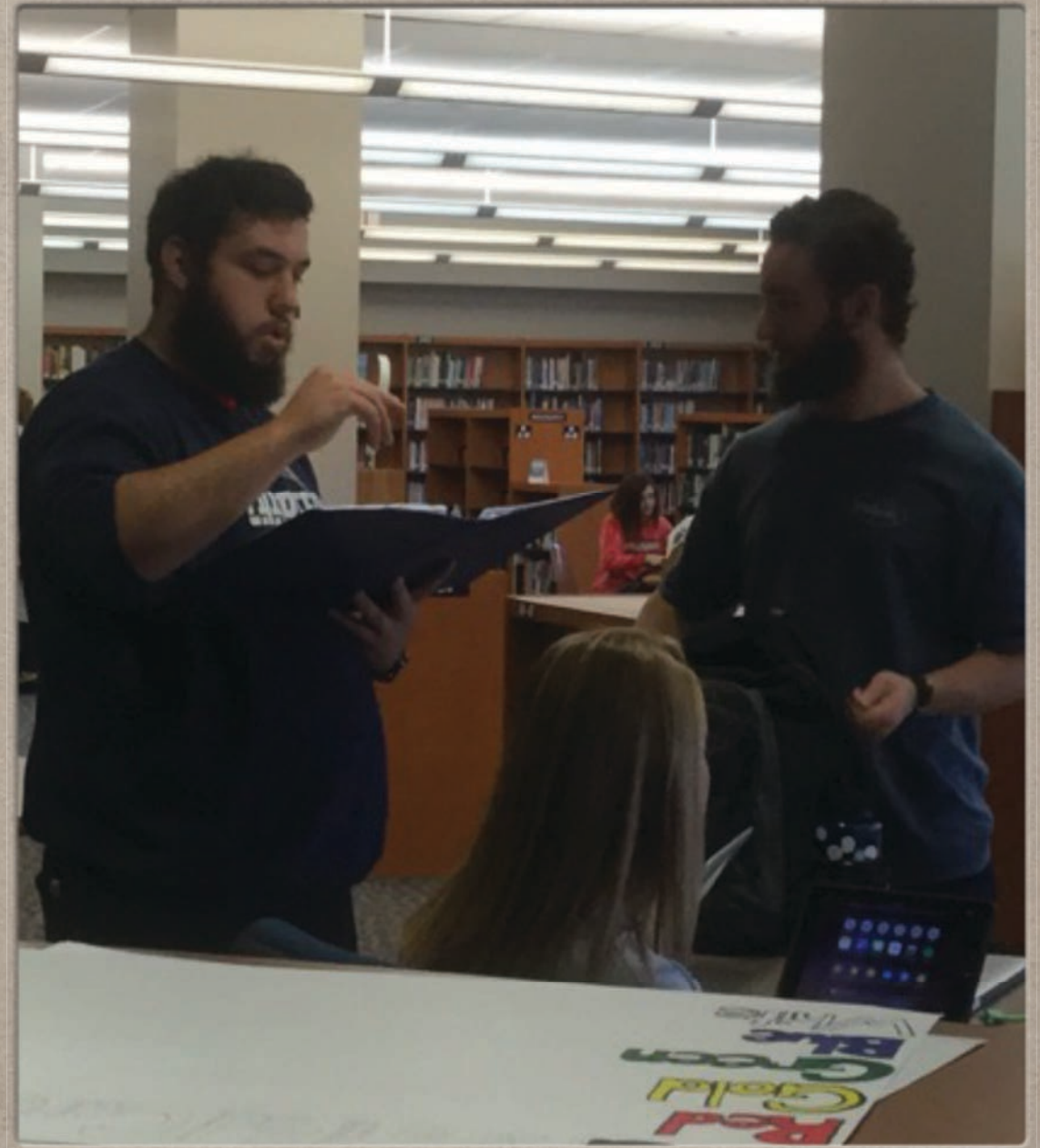


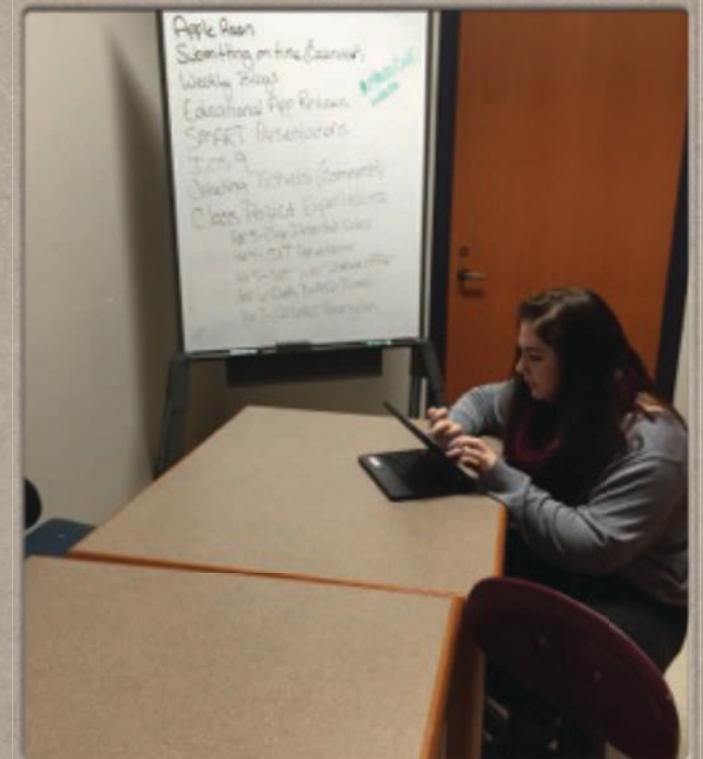
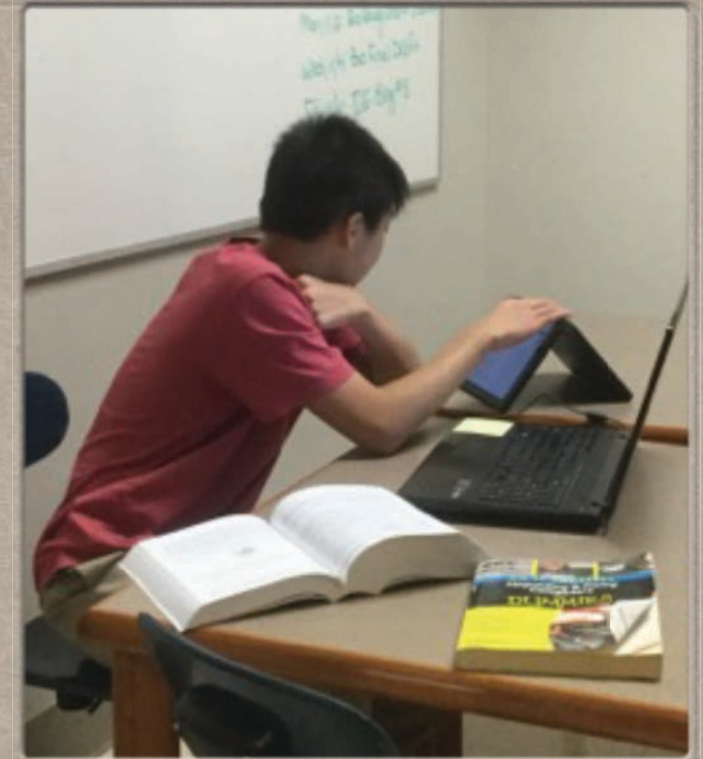
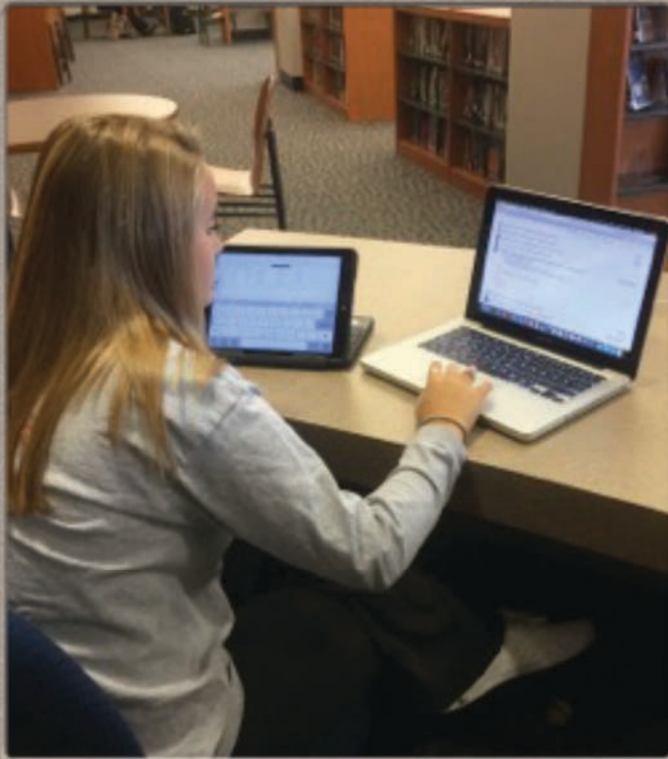
STUDENT INNOVATION TEAM

TARA GAUTHIER

SIT COURSE

- Problem Solve
- Research
- Training
- First-level Tech Support
- Independent Learning Endeavor (ILE)





TICKETING SYSTEM

- studentithelp@students.shrewsbury.k12.ma.us

The screenshot shows the 'RT for SPS' web interface. At the top, there's a navigation bar with links for Home, Search, Tools, and a login status 'Logged in as tgauthier'. On the right, it says 'RT for SPS' with a user profile icon. Below the navigation bar is a blue header with 'RT at a glance' on the left and a 'New ticket in' section on the right. The 'New ticket in' section shows 'IT-SHS' and a search bar. The main content area is divided into several sections: '10 highest priority tickets I own', '10 newest unowned tickets', 'Bookmarked Tickets', 'My reminders', 'Quick search', 'Dashboards', and 'Refresh'. Each section has an 'Edit' link. The '10 highest priority tickets I own' section contains a table with one ticket. The '10 newest unowned tickets' section contains a table with four tickets. The 'Quick search' section contains a table with ticket counts for 'SIT-SHS'. The 'Dashboards' section is currently empty. The 'Refresh' section has a dropdown menu set to 'Don't refresh this page.' and a 'Go!' button.

Home Search Tools Logged in as tgauthier RT for SPS

RT at a glance New ticket in IT-SHS Search...

Edit

^ 10 highest priority tickets I own Edit

#	Subject	Priority	Queue	Status
26688	Book Creator	0	SIT-SHS	open

^ 10 newest unowned tickets Edit

#	Subject	Queue	Status	Created	
27078	Frozen Ipad	SIT-SHS	open	18 hours ago	Take
27019	post it plus and desmos	SIT-SHS	new	4 days ago	Take
27016	Technology - Related Question	SIT-SHS	new	4 days ago	Take
27006	Charging problems	SIT-SHS	new	5 days ago	Take

^ Bookmarked Tickets Edit

^ My reminders

^ Quick search Edit

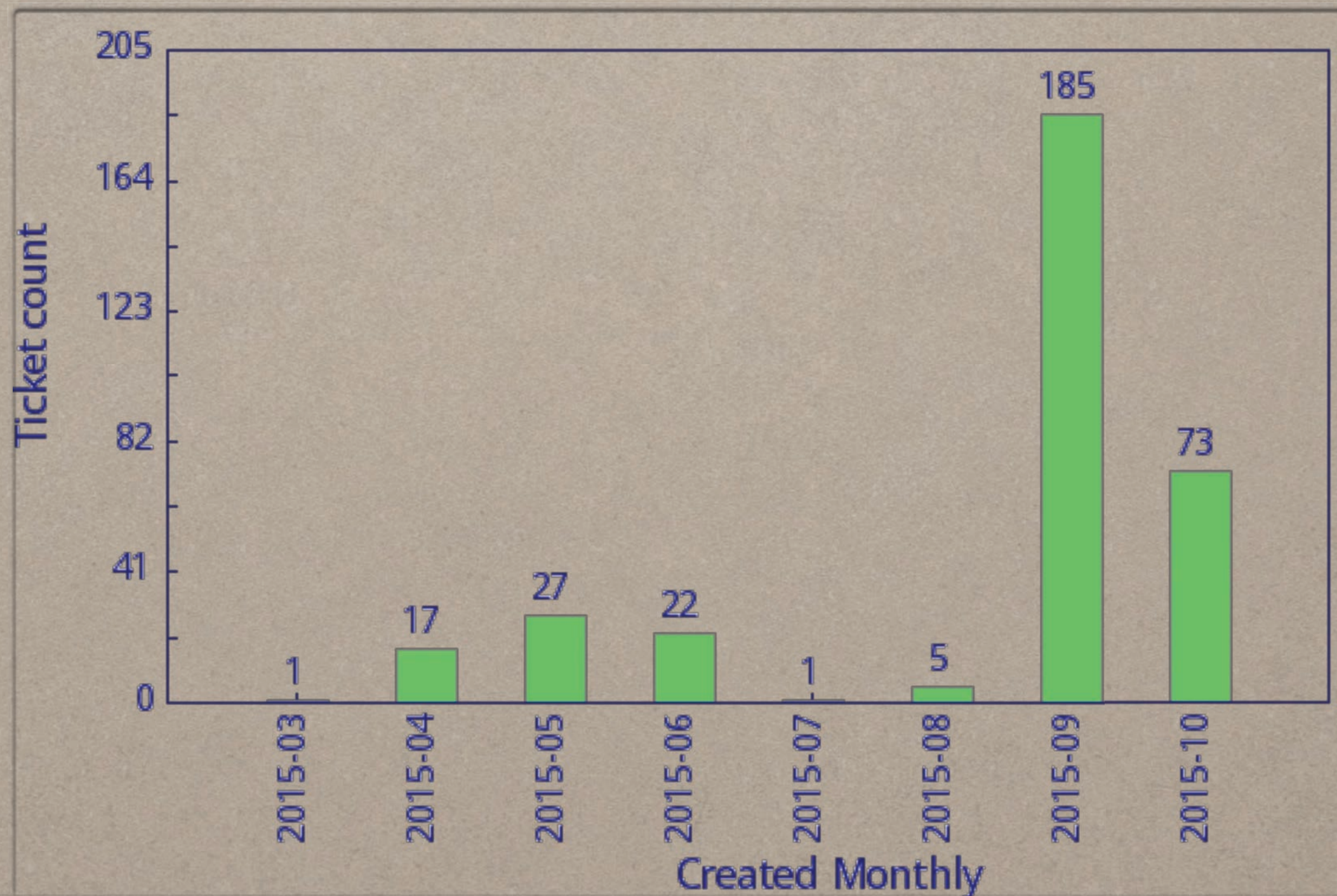
Queue	new	open	stalled
SIT-SHS	6	37	3

^ Dashboards Edit

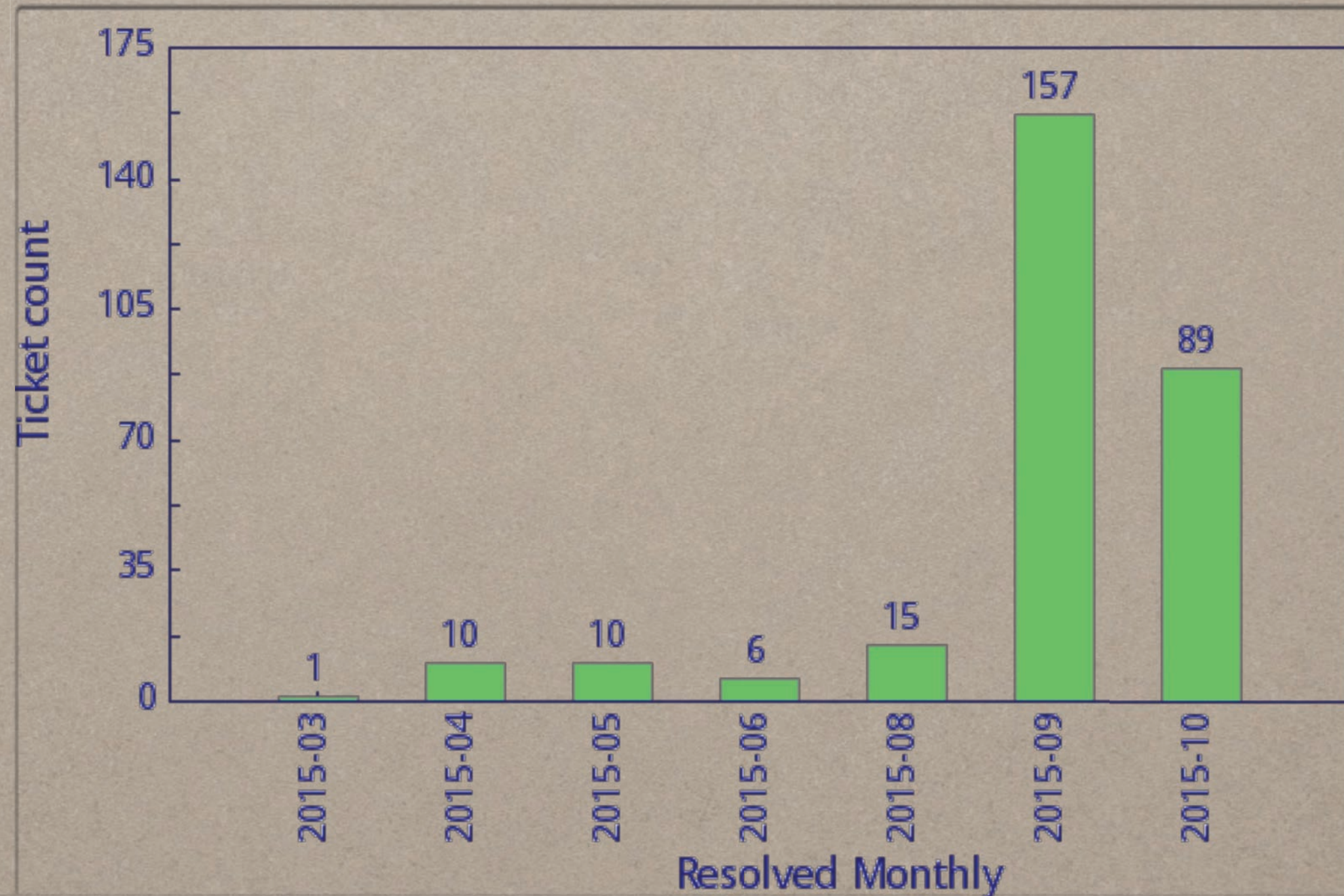
^ Refresh

Don't refresh this page. Go!

TICKETS CREATED



TICKETS RESOLVED














PEER NETWORKING

- Burlington HS
- Bishop Feehan
- Hamilton-Wenham
- Lynnfield
- Maine School Tech
- Grafton
- Groton-Dunstable






TWITTER CHAT


#TECHTEAMMA




1 Home @tara_gauthier


**Karen Miller** @Kdmiller4 3m
MT @AFogelman: 4th Gr has completed the Green Screen Challenge for ThinkMakelInnovate Challenge #1. @USD449 @DLGWAEA
youtu.be/M7WZNejwu34

Details


**Domingo Ayala** @DomingoBel... 37m
.@aldridge32 prolly soon...I think @juhnow going 2 bring me out 2 offer me a big tyne kontrakt this offseeson
#astros
View


**Meghan Nels** @meghannels 38m
Odd, outdated reading law spotted in @NEAToday's Summer 2015 issue. pic.twitter.com/abbOJ4qQLf

2 Notifications @tara_gauthier

**Amy Brewis** followed you
@amy_brewis
Instructional Technology Specialist in a grade 4/5 school. Love edtech ideas and creating with iPads. nearyschooltechnology.blogspot.com



**John Breslin, EdTech** followed y...
@jdbreslin
School District Administrator committed to Technology-rich classrooms. Currently oversees the Technology Department for Somerville, MA Public Schools.



**Tara Gauthier** @shsStudentIT 13d
SHS Student Innovation Team showcasing their work
#MassCUE15 @tara_gauthier
Details

**~~ عاتقة** followed you
~~ عاتقة
@chertracy

3 Activity @tara_gauthier

Filtered by:

**Johanna Wilson** @jwilson_HW 13d
@jlscheffer and her @BHShelpdesk Ss rockin their #techteamMA presentation! #MassCUE15
pic.twitter.com/r1xq0JAzoi

Details

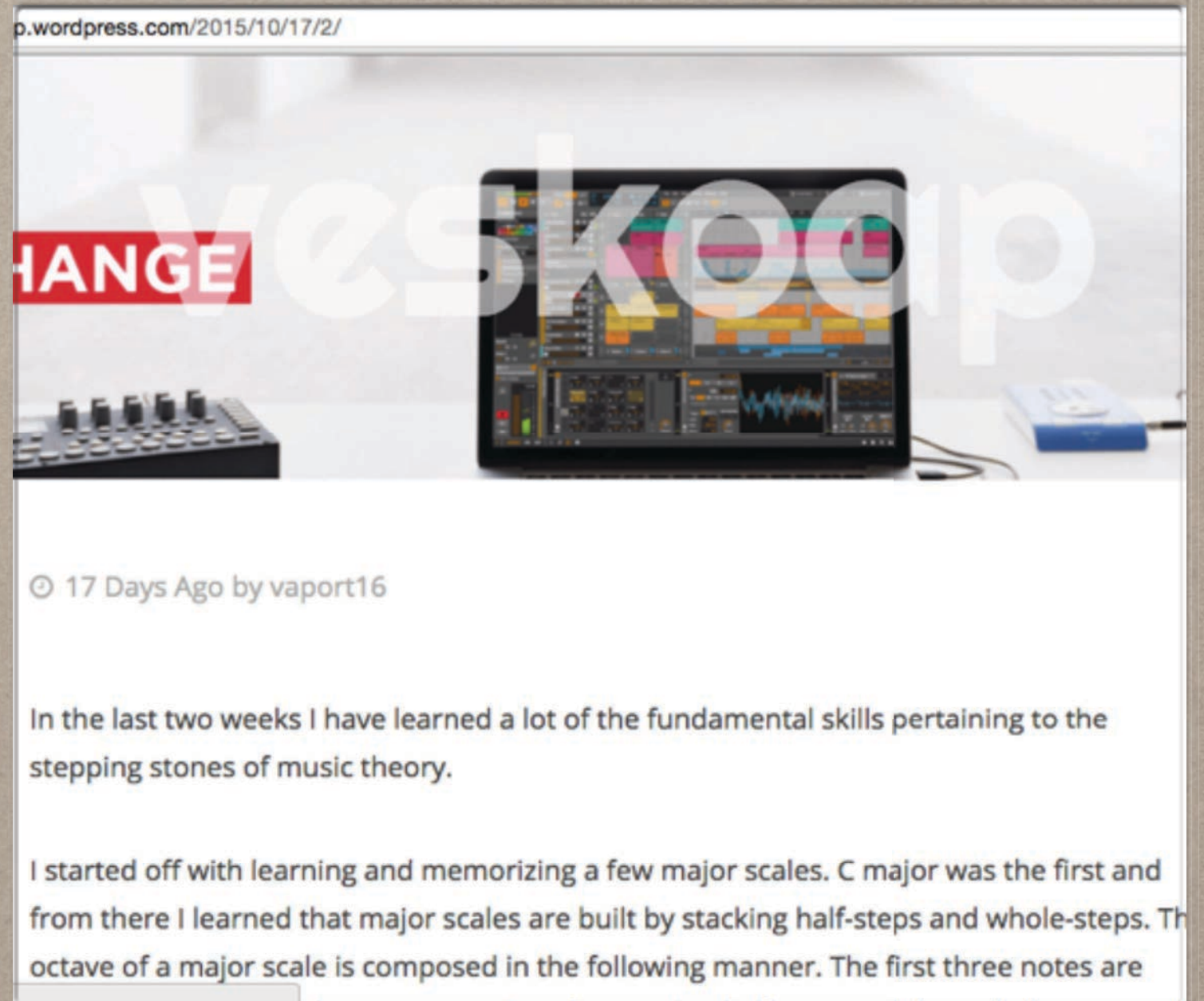
**jonathan r. werner** @MaineS... 13d
If you have a Student Tech Team & aren't in Blue Lvl 20 at #MASSCUE15 Well I'm very sorry for you. GREAT #techteamMA
pic.twitter.com/G6qwGdNbmr

Details

BHS STUDENT SHOWCASE



INDEPENDENT LEARNING ENDEAVOR (ILE)

- Topic Areas:
 - Innovation
 - Design
 - Entrepreneurship
 - Applications
- Weekly Blog
- Final Product



GAME DESIGN

CHRIS RADKOWSKI



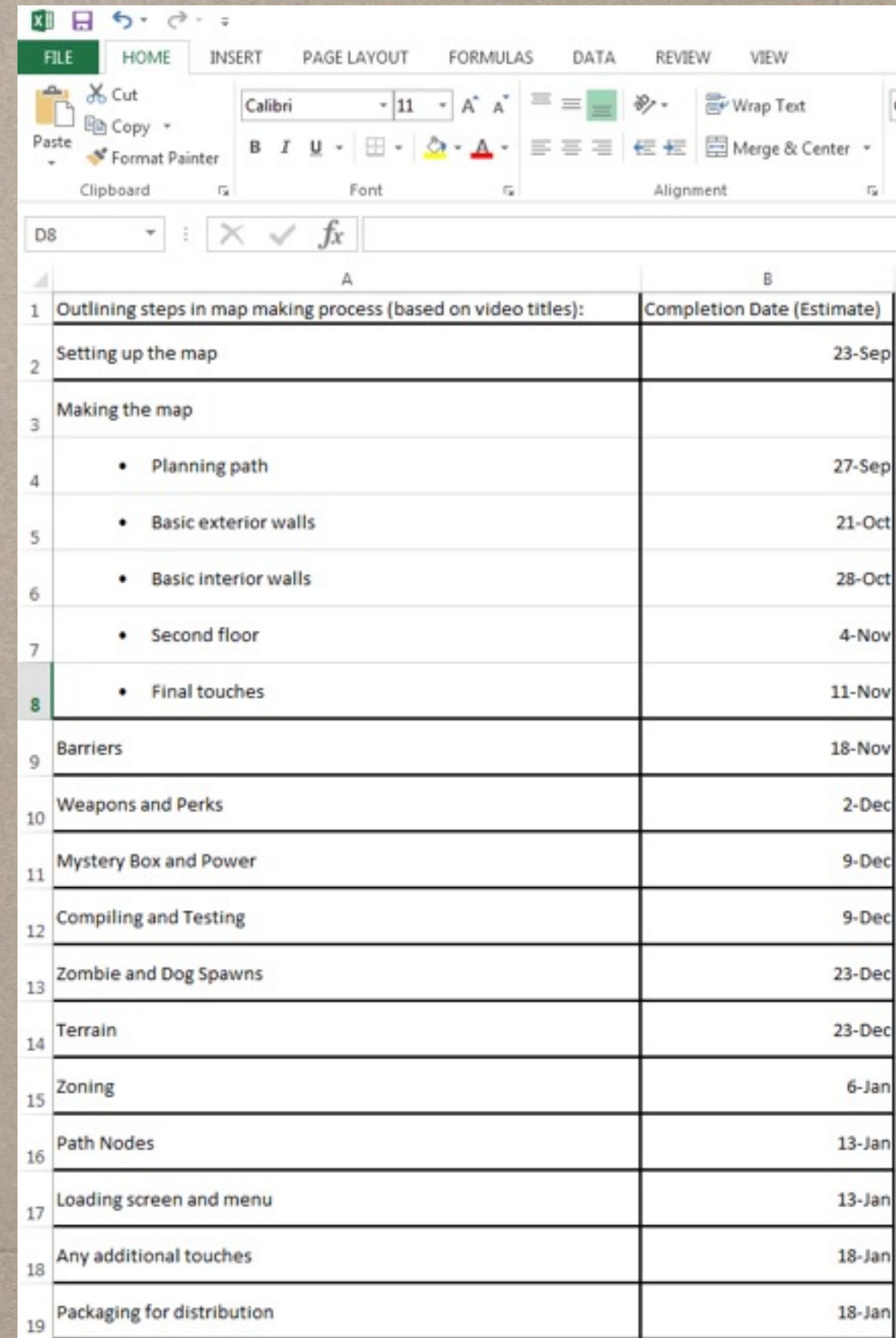
OVERALL PROJECT

- Make a playable map
- Learn game development skills
- Completed by end of Semester 1
- Using existing tools and technology



STEPS

- Using video tutorial series and informational websites
- Tracking progress through deadlines and charting progress into defined steps through Excel
- Weekly blog posts on Wordpress regarding progress



The screenshot shows an Excel spreadsheet with the following data:

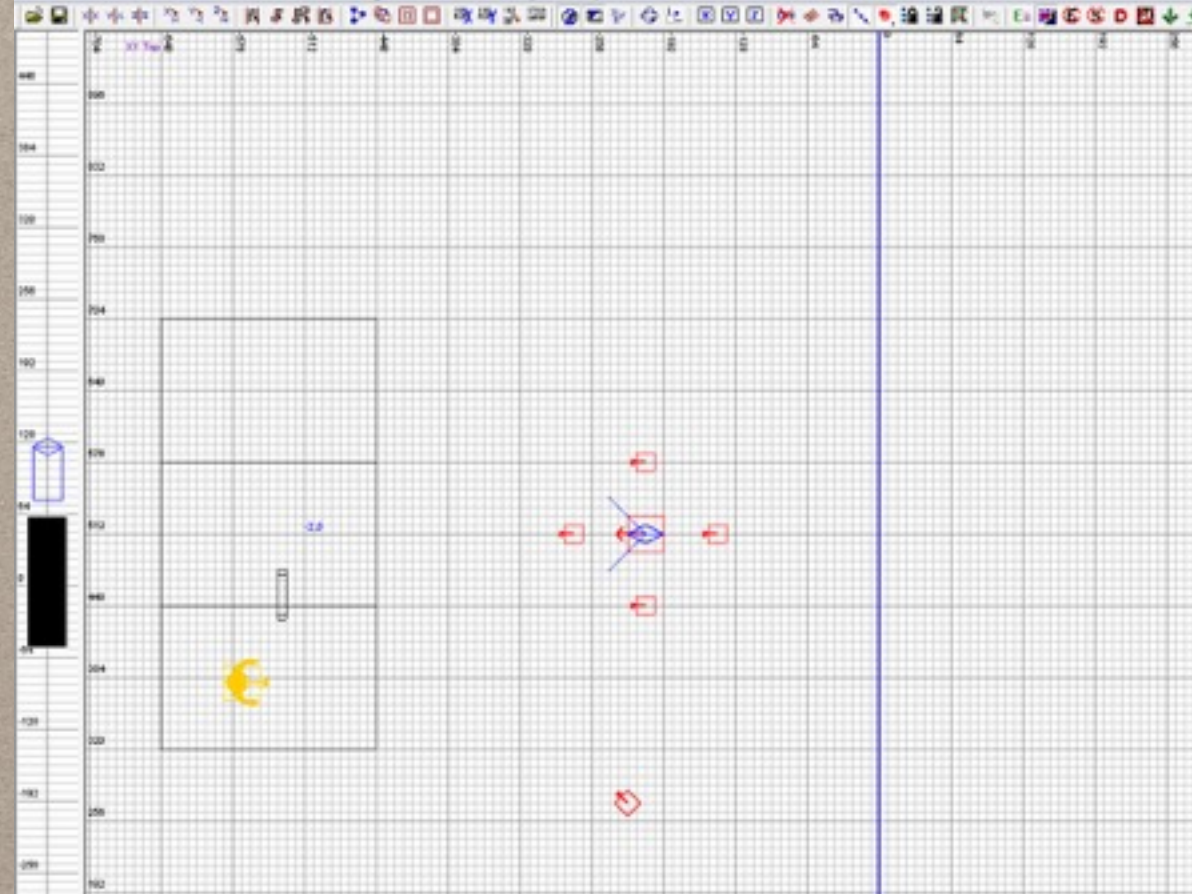
	A	B
1	Outlining steps in map making process (based on video titles):	Completion Date (Estimate)
2	Setting up the map	23-Sep
3	Making the map	
4	• Planning path	27-Sep
5	• Basic exterior walls	21-Oct
6	• Basic interior walls	28-Oct
7	• Second floor	4-Nov
8	• Final touches	11-Nov
9	Barriers	18-Nov
10	Weapons and Perks	2-Dec
11	Mystery Box and Power	9-Dec
12	Compiling and Testing	9-Dec
13	Zombie and Dog Spawns	23-Dec
14	Terrain	23-Dec
15	Zoning	6-Jan
16	Path Nodes	13-Jan
17	Loading screen and menu	13-Jan
18	Any additional touches	18-Jan
19	Packaging for distribution	18-Jan

Rooms to include - Influencer

- Ball Room - HM Entrance - Buried
- Parlor - ~~hamax~~ Gallery - HM
- Library - HM Master - Buried
- long Hallway - Tower - Paintings - Buried
- Graveyard - HM Mausoleum - Scooby Doo

C:\Program Files (x86)\Steam\steamapps\common\Call of Duty World at War\map_source\mz_bombie\map

File Edit View Selection Grid Textures Misc Region Brush Patch Physics Help

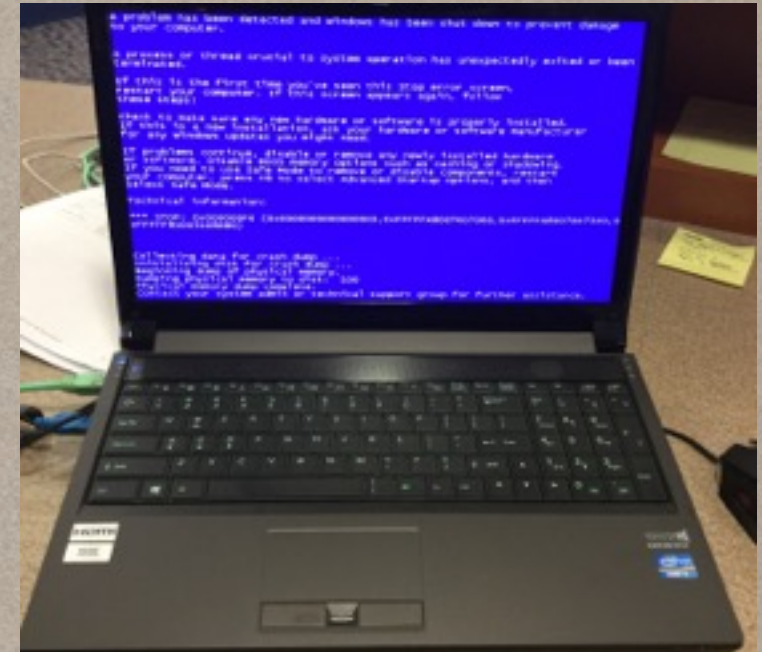


COMPUTER MAINTENANCE

DAVID SCHWARTZ



OVERALL PROJECT



- Remove viruses
- Update outdated software
- Make it run better
- Utilize free tools

FINAL PRODUCT: PRESENTATION

- Teach people how to clean their computer from viruses
- To make the computer run better
- Make the computer feel just like you bought it

IMPROVING LEARNING HABITS

CHASIA MOLINA



OVERALL PROJECT

- Research and test out free apps to make studying easier
- Improve studying and learning habits

*These are
the apps
that I
researched.*

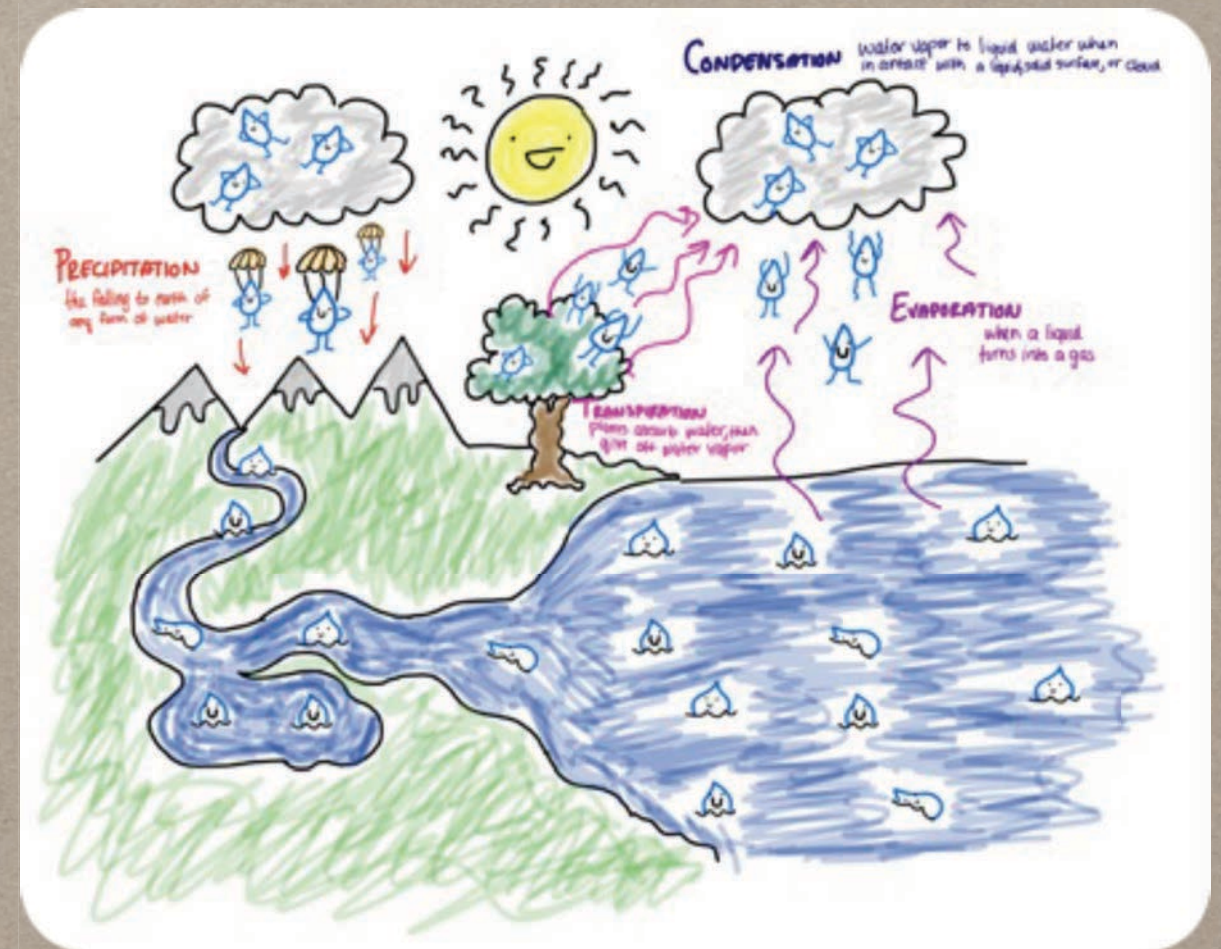
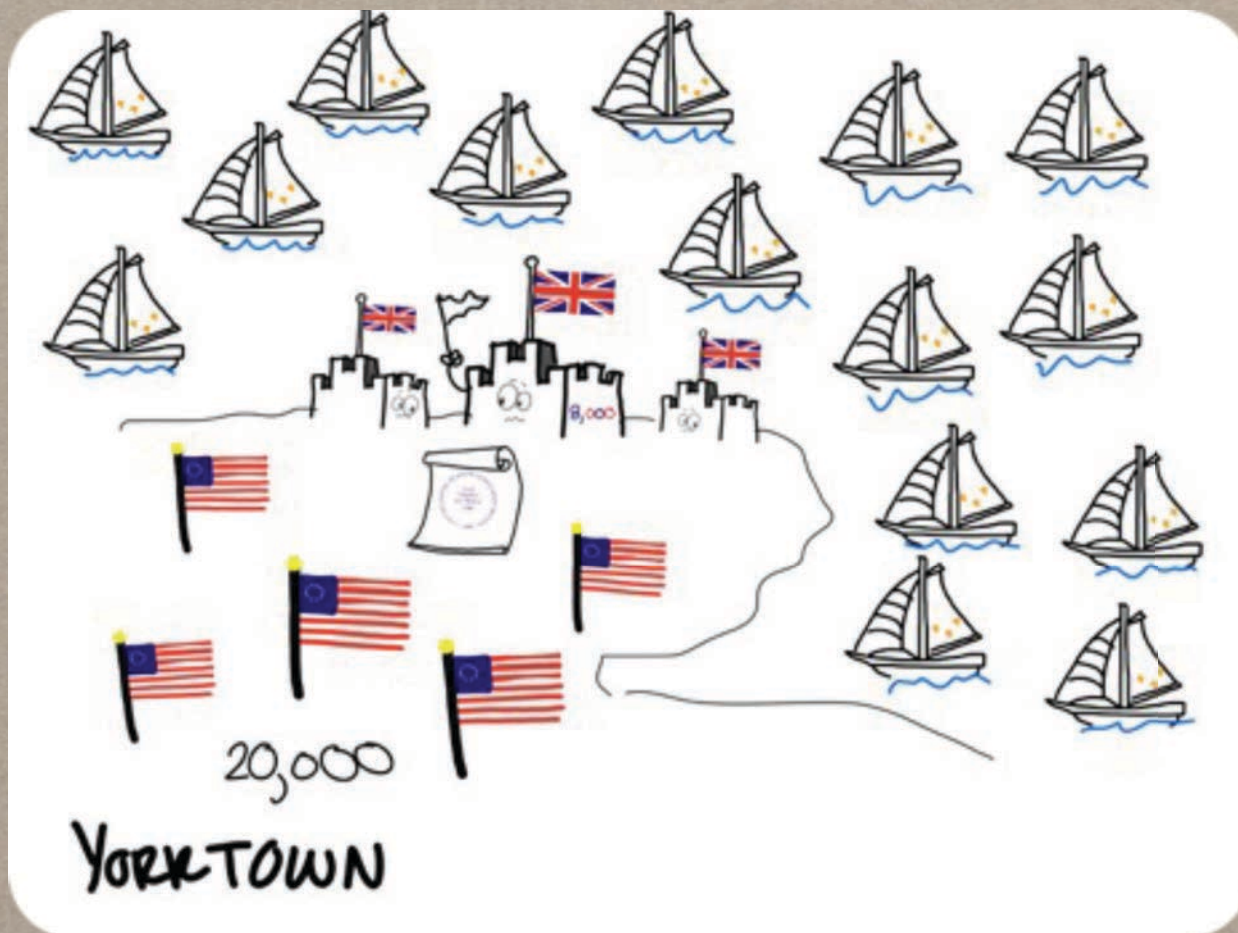


LEARNING STYLES

- Visual
 - Uses graphs, charts, pictures
 - Easier to memorize and recall information



Notability



LEARNING STYLES

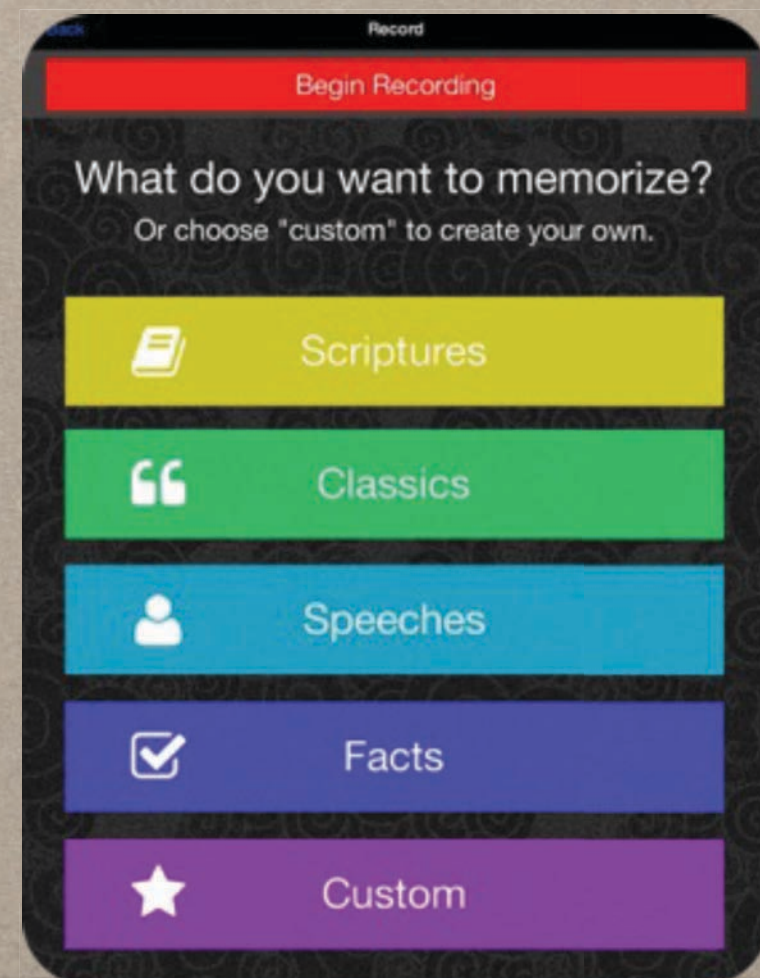
- Auditory
 - Retains information through hearing and speaking
 - Verbal guidance is very helpful
 - Repeating main ideas out loud to memorize them



*Memorize
Anything*

Instructions

- 1** Record yourself reading something out loud.
- 2** Listen to it over & over in your car or at work.
- 3** Increase the skill level to test your progress.



LEARNING STYLES

- Kinesthetic
 - Demonstrations > Verbal Explanations
 - Hands-on/ Interactive Activities



Nova Elements

This screenshot shows the NOVA Elements app interface for the element Cobalt. On the left, a white card displays the element's details: atomic number 27, symbol "Co", name "Cobalt", and a photograph of a piece of pure cobalt. Below the photo is a paragraph of text describing cobalt's properties and uses. On the right, a periodic table is visible with Cobalt highlighted in yellow. The app has a dark blue background with navigation buttons at the top.

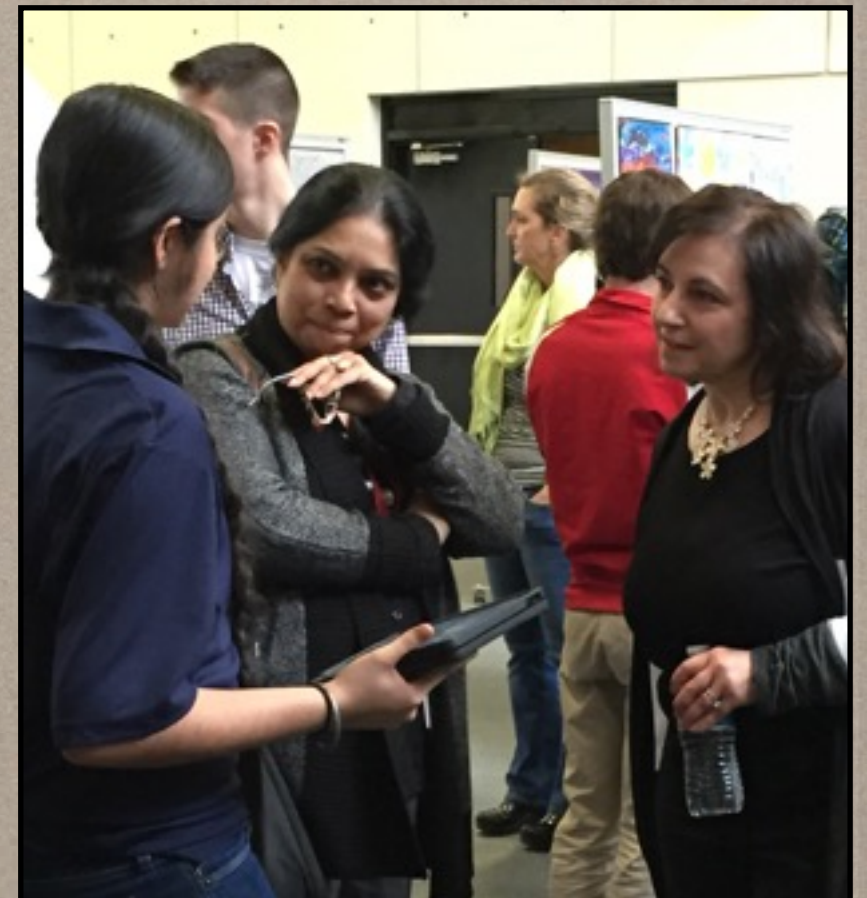
This screenshot shows the atom building interface for Cobalt in the NOVA Elements app. The goal is to build Cobalt with 27 protons and 27 electrons. The interface includes a central circular area with a glowing nucleus and electron orbits. On the right, a "MOST COMMON ISOTOPE" section shows the current totals: 27 protons, 33 neutrons, and 27 electrons. At the bottom, there are controls to add or subtract protons, neutrons, and electrons, along with "CLEAR", "SUBMIT", and "AUTO BUILD" buttons.

FINAL PRODUCT: PRESENTATION

- Share different types of learning style apps with students
- Provide access to free apps that support various learning styles
- Help other students to personalize their learning

PYTHON CODING

SIMRAN SOIN



OVERALL PROJECT

- Learning to code in Python via:
 - University of Michigan online course called "Programming for Everybody (python)"
 - Rice University course called "An Introduction to Interactive Programming in Python"
- Ten week long courses
- Upon completion: experiment with the program
- Create a final program



Rice University Professors

FINAL PRODUCT: PONG GAME

- http://www.codeskulptor.org/#user40_FUoBLtb14rVghRE.py

